

Amendment  
Serial No. 10/071,301  
Attorney Docket No. 020588

**AMENDMENTS TO THE CLAIMS**

The following listing of claims will replace all prior versions of claims in the application:

1. (Currently amended): A polarizing plate comprising a polyvinyl alcohol-based polarizing film containing a dichroic substance and a transparent protective film bonded to at least one surface of the polyvinyl alcohol-based polarizing film through an adhesive layer, wherein the adhesive layer comprises (i) a water-soluble crosslinking agent capable of crosslinking a vinyl alcohol-based polymer, and (ii) a catalyst, wherein the transparent protective film is a triacetylcellulose film, and wherein the adhesive does not comprise polyvinyl alcohol.
2. (Canceled)
3. (Original): The polarizing plate according to claim 1, wherein the water-soluble crosslinking agent is selected from the group consisting of boric acid, borax, glutaraldehyde, melamine and oxalic acid.
4. (Original): The polarizing plate according to claim 1, wherein the transparent protective film comprises a polymer selected from the group consisting of an acetate-based resin, a polyester-based resin, a polyethersulfone-based resin, a polycarbonate-based resin, a polyamide-based resin, a polyimide-based resin, a polyolefine-based resin and an acrylic resin.

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5. (Original): The polarizing plate according to claim 1, wherein the transparent protective film is a triacetylcellulose film having a saponified surface.

6. (Currently amended): An optical member of a laminate made by providing at least one additional optical layer on a polarizing plate comprising a polyvinyl alcohol-based polarizing film containing a dichroic substance and a transparent protective film bonded to at least one surface of the polyvinyl alcohol-based polarizing film through an adhesive layer, wherein the adhesive layer comprises (i) a water-soluble crosslinking agent capable of crosslinking a vinyl alcohol-based polymer, and (ii) a catalyst, wherein the transparent protective film is a triacetylcellulose film, and wherein the adhesive does not comprise polyvinyl alcohol, and wherein the additional optical layer is other than a polarizing layer and is applied to at least one of the polarizing film side and the transparent protective film side of the polarizing plate.

7. (Original): The optical member according to claim 6, wherein the additional optical layer is at least one selected from the group consisting of a reflective layer, a semitransparent reflective layer, a brightness-enhanced plate and a retardation plate.

8. (Currently amended): A liquid crystal display comprising a liquid crystal cell and a polarizing plate arranged on at least one surface of the liquid crystal cell, wherein the polarizing

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plate comprises a polyvinyl alcohol-based polarizing film containing a dichroic substance and a transparent protective film bonded to at least one surface of the polyvinyl alcohol-based polarizing film through an adhesive layer, where the adhesive layer comprises (i) a water-soluble crosslinking agent capable of crosslinking a vinyl alcohol-based polymer, and (ii) a catalyst, wherein the transparent protective film is a triacetylcellulose film, and wherein the adhesive does not comprise polyvinyl alcohol.

9. (Previously presented): The polarizing plate of claim 1, wherein the adhesive layer is formed from a solution containing at least 0.1 wt% of the water-soluble crosslinking agent.

10. (Previously presented): The polarizing plate of claim 9, wherein the solution contains at least 10 wt% of the water-soluble crosslinking agent.

11. (Previously presented): The polarizing plate of claim 1, wherein the adhesive layer has a thickness of at most 0.5 microns.

12. (Previously presented): The polarizing plate of claim 11, wherein the adhesive layer has a thickness of at least 0.02 microns.

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13. (Currently amended): A process of producing a polarizing plate comprising a polyvinyl alcohol-based polarizing film containing a dichroic substance and a transparent protective film bonded to at least one surface of the polyvinyl alcohol-based polarizing film, comprising:

applying an adhesive layer comprising a water-soluble crosslinking agent capable of crosslinking a vinyl alcohol-based polymer to the polarizing film containing a dichroic substance, wherein the adhesive does not comprise polyvinyl alcohol, and wherein the adhesive layer is applied after a dichroic substance treatment; and

bonding the transparent protective film to the polarizing film.

14. (Previously presented): Polarizing plate obtained by the process of claim 13.

15. (Previously presented): The process of claim 13, wherein the adhesive layer is applied to the polarizing film comprising the dichroic substance after it has been crosslinked and dried.

16. (Previously presented): The process of claim 13, wherein the adhesive layer comprises a catalyst.

17. (Previously presented): The process of claim 16, wherein the catalyst is an acid.

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18. (Previously presented): The process of claim 16, wherein the catalyst is hydrochloric acid.

19. (Previously presented): The polarizing plate of claim 1, wherein the catalyst is an acid.

20. (Previously presented): The polarizing plate of claim 1, wherein the catalyst is hydrochloric acid.

21. (Previously presented): The optical member of claim 6, wherein the catalyst is an acid.

22. (Previously presented): The optical member of claim 6, wherein the catalyst is hydrochloric acid.

23. (Previously presented): The liquid crystal display of claim 8, wherein the catalyst is an acid.

24. (Previously presented): The liquid crystal display of claim 8, wherein the catalyst is hydrochloric acid.